

Cardio Laplacian - Gaussian  
L2 - Centering - Normalizing  
Accuracy: 0.5334447221364185  
Precision: 0.38846153846153847  
Recall: 0.4225941422594142  
Lambda: 0.7  
Config: [[0.2, 0.6], [0.6, 0.6], [0.2, 0.3]]  
Eta: [ 0.94476197 -0.04478554 -0.1224625 -0.1226671 -0.24613627 -0.12162129]

Cardio Laplacian - Gaussian  
L2 - Centering - Normalizing  
Accuracy: 0.49921840629767955  
Precision: 0.34791252485089463  
Recall: 0.7322175732217573  
Lambda: 0.7  
Config: [[0.4, 1], [0.9, 1], [0.4, 0.5]]  
Eta: [-0.87620425 0.21600247 0.21540213 0.21539765 0.21544553 0.21540206]

Cardio Linear - Gaussian  
L2 - Centering - Normalizing  
Accuracy: 0.510118596313873  
Precision: 0.35755813953488375  
Recall: 0.5146443514644351  
Lambda: 0.9  
Config: [[1, 0.3], [1, 0.6], [1, 0.6]]  
Eta: [2.48481703e-01 1.95291558e-04 9.68636531e-01 1.95298213e-04  
2.64573008e-07 1.95297841e-04]

Cardio Linear - Gaussian  
L2 - Centering - Normalizing  
Accuracy: 0.510118596313873  
Precision: 0.35755813953488375  
Recall: 0.5146443514644351  
Lambda: 0.9  
Config: [[1, 0.5], [1, 0.5], [1, 1]]  
Eta: [2.48481703e-01 1.95296931e-04 9.68636531e-01 1.95300291e-04  
2.64573009e-07 1.95297841e-04]

Cardio Polynomial - Gaussian  
L2 - Centering - Normalizing  
Accuracy: 0.4899328859060403  
Precision: 0.0  
Recall: 0.0  
Lambda: 1.3  
Config: [[2, 0.3], [2, 0.3], [2, 0.3]]  
Eta: [3.17788118e-11 0.00000000e+00 6.55242381e-17 4.10674745e-17  
1.00000000e+00 4.10673851e-17]

Cardio Polynomial - Gaussian  
L2 - Centering - Normalizing  
Accuracy: 0.4899328859060403  
Precision: 0.0  
Recall: 0.0  
Lambda: 1.3

Config: [[3, 0.5], [3, 0.5], [3, 0.5]]  
Eta: [3.16667271e-15 0.00000000e+00 3.89388610e-24 7.64327459e-25  
1.00000000e+00 7.64327433e-25]

Cardio Sigmoid - Gaussian  
L2 - Centering - Normalizing  
Accuracy: 0.4902839010418129  
Precision: 0.2826086956521739  
Recall: 0.05439330543933055  
Lambda: 0.7  
Config: [[0.6, 0.6], [0.6, 0.3], [0.6, 0.3]]  
Eta: [0.00000000e+00 7.06182773e-01 1.36230850e-16 4.11692036e-01  
0.00000000e+00 5.76034338e-01]

Cardio Sigmoid - Gaussian  
L2 - Centering - Normalizing  
Accuracy: 0.49451012327651567  
Precision: 0.28  
Recall: 0.029288702928870293  
Lambda: 0.7  
Config: [[0.9, 1], [0.9, 0.5], [0.9, 0.5]]  
Eta: [0.00000000e+00 5.85244518e-01 2.62027570e-16 5.71663895e-01  
0.00000000e+00 5.75055862e-01]

Cardio Laplacian - Gaussian      **laplacian on clinical**  
L2 - Centering - K Normalizing  
Accuracy: 0.5334447221364185  
Precision: 0.38846153846153847  
Recall: 0.4225941422594142  
Lambda: 1.3  
Config: [[0.2, 0.6], [0.6, 0.6], [0.6, 0.3]]  
Eta: [ 0.95308798 -0.10096086 -0.14275061 -0.14285861 -0.14281591 -0.14229373]

Cardio Laplacian - Gaussian  
L2 - Centering - K Normalizing  
Accuracy: 0.49921840629767955  
Precision: 0.34791252485089463  
Recall: 0.7322175732217573  
Lambda: 1.3  
Config: [[0.4, 1], [0.9, 1], [0.4, 0.5]]  
Eta: [-0.82520508 0.25346384 0.25237393 0.25236869 0.25242335 0.25237385]

Cardio Linear - Gaussian      **Linear on clinical and genetic**  
L2 - Centering - K Normalizing  
Accuracy: 0.510118596313873  
Precision: 0.35755813953488375  
Recall: 0.5146443514644351  
Lambda: 0.7  
Config: [[1, 0.3], [1, 0.6], [1, 0.3]]  
Eta: [2.48481703e-01 1.95291558e-04 9.68636531e-01 1.95298213e-04  
2.64573009e-07 1.95297837e-04]

Cardio Linear - Gaussian      **Linear on clinical and genetic**  
L2 - Centering - K Normalizing

Accuracy: 0.510118596313873  
Precision: 0.35755813953488375  
Recall: 0.5146443514644351  
Lambda: 0.7  
Config: [[1, 0.5], [1, 0.5], [1, 0.5]]  
Eta: [2.48481703e-01 1.95296931e-04 9.68636531e-01 1.95300291e-04  
2.64573009e-07 1.95297841e-04]

Cardio Polynomial - Gaussian  
L2 - Centering - K Normalizing  
Accuracy: 0.4899328859060403  
Precision: 0.0  
Recall: 0.0  
Lambda: 0.9  
Config: [[2, 0.3], [2, 0.3], [2, 0.3]]  
Eta: [3.17788118e-11 0.00000000e+00 6.55242381e-17 4.10674745e-17  
1.00000000e+00 4.10673851e-17]

Cardio Polynomial - Gaussian  
L2 - Centering - K Normalizing  
Accuracy: 0.4899328859060403  
Precision: 0.0  
Recall: 0.0  
Lambda: 0.9  
Config: [[3, 0.5], [3, 0.5], [3, 0.5]]  
Eta: [3.16667271e-15 0.00000000e+00 3.89388610e-24 7.64327459e-25  
1.00000000e+00 7.64327433e-25]

Cardio Sigmoid - Gaussian Only Gaussian everywhere  
L2 - Centering - K Normalizing  
Accuracy: 0.4914024692744751  
Precision: 0.28888888888888886  
Recall: 0.05439330543933055  
Lambda: 0.9  
Config: [[0.6, 0.6], [0.6, 0.3], [0.6, 0.3]]  
Eta: [0.00000000e+00 6.80551350e-01 3.61255559e-17 4.49664424e-01  
0.00000000e+00 5.78490938e-01]

Cardio Sigmoid - Gaussian  
L2 - Centering - K Normalizing  
Accuracy: 0.49451012327651567  
Precision: 0.28  
Recall: 0.029288702928870293  
Lambda: 0.9  
Config: [[0.9, 1], [0.9, 0.5], [0.9, 0.5]]  
Eta: [0.00000000e+00 5.83495142e-01 -5.46252811e-17 5.72932581e-01  
0.00000000e+00 5.75570740e-01]

Cardio Laplacian - Gaussian  
L1 - Centering - Normalizing  
Accuracy: 0.46543670963091927  
Precision: 0.3231850117096019  
Recall: 0.5774058577405857  
Lambda: 0.9

Config: [[0.2, 0.3], [0.6, 0.6], [0.2, 0.3]]

Eta: [-0.41226598 -0.4074647 -0.40743058 -0.40743061 -0.40744362 -0.40743048]

Cardio Laplacian - Gaussian

L1 - Centering - Normalizing

Accuracy: 0.49488921962315013

Precision: 0.34523809523809523

Recall: 0.7280334728033473

Lambda: 0.9

Config: [[0.4, 0.5], [0.4, 1], [0.9, 0.5]]

Eta: [-0.40837198 -0.40822016 -0.40822478 -0.40822426 -0.40822427 -0.40822428]

Cardio Linear - Gaussian

L1 - Centering - Normalizing

Accuracy: 0.4899328859060403

Precision: 0.0

Recall: 0.0

Lambda: 0.7

Config: [[1, 0.6], [1, 0.6], [1, 0.3]]

Eta: [2.46365492e-08 1.39888004e-11 1.85778643e-09 1.39888062e-11  
1.00000000e+00 1.39888062e-11]

Cardio Linear - Gaussian

L1 - Centering - Normalizing

Accuracy: 0.4899328859060403

Precision: 0.0

Recall: 0.0

Lambda: 0.7

Config: [[1, 1], [1, 1], [1, 0.5]]

Eta: [2.46365492e-08 1.39888062e-11 1.85778643e-09 1.39888061e-11  
1.00000000e+00 1.39888061e-11]

Cardio Polynomial - Gaussian

L1 - Centering - Normalizing

Accuracy: 0.5106802205311093

Precision: 0.3609022556390977

Recall: 0.401673640167364

Lambda: 1.3

Config: [[7, 0.3], [2, 0.3], [2, 0.3]]

Eta: [1.00000000e+00 1.00966824e-27 3.11720354e-27 1.00917572e-27  
4.94147827e-14 1.00921826e-27]

Cardio Polynomial - Gaussian

L1 - Centering - Normalizing

Accuracy: 0.4899328859060403

Precision: 0.0

Recall: 0.0

Lambda: 1.3

Config: [[5, 0.5], [3, 0.5], [3, 0.5]]

Eta: [5.96907058e-08 7.64326222e-25 3.89388610e-24 7.64327459e-25  
1.00000000e+00 7.64327434e-25]

Cardio Sigmoid - Gaussian

L1 - Centering - Normalizing

Accuracy: 0.5197223704286129  
Precision: 0.358843537414966  
Recall: 0.8828451882845189  
Lambda: 0.9  
Config: [[0.6, 0.3], [0.2, 0.3], [0.2, 0.3]]  
Eta: [ 0. -0.577367 0. -0.57734511 0. -0.5773387 ]

Cardio Sigmoid - Gaussian  
L1 - Centering - Normalizing  
Accuracy: 0.5087426169816442  
Precision: 0.35266457680250785  
Recall: 0.9414225941422594  
Lambda: 0.9  
Config: [[0.9, 0.5], [0.9, 1], [0.9, 1]]  
Eta: [ 0. -0.57734472 0. -0.57735301 0. -0.57735307 ]

Cardio Laplacian - Gaussian equally informative  
L1 - Centering - K Normalizing  
Accuracy: 0.49124802261473516  
Precision: 0.3407821229050279  
Recall: 0.5104602510460251  
Lambda: 0.5  
Config: [[0.6, 0.6], [0.2, 0.3], [0.2, 0.3]]  
Eta: [-0.4082525 -0.40824255 -0.40824599 -0.40824919 -0.40825418 -0.40824533]

Cardio Laplacian - Gaussian equally informative  
L1 - Centering - K Normalizing  
Accuracy: 0.49261464154334333  
Precision: 0.3422459893048128  
Recall: 0.5355648535564853  
Lambda: 0.5  
Config: [[0.9, 1], [0.4, 0.5], [0.4, 0.5]]  
Eta: [-0.40824781 -0.40824815 -0.4082488 -0.40824839 -0.40824831 -0.40824829]

Cardio Linear - Gaussian gaussian everywhere  
L1 - Centering - K Normalizing  
Accuracy: 0.49802027463424225  
Precision: 0.3468354430379747  
Recall: 0.5732217573221757  
Lambda: 1.3  
Config: [[1, 0.6], [1, 0.3], [1, 0.3]]  
Eta: [-0.00105862 -0.57733378 -0.00563129 -0.57734505 -0.00230252 -0.57733895]

Cardio Linear - Gaussian gaussian everywhere  
L1 - Centering - K Normalizing  
Accuracy: 0.49087360646991096  
Precision: 0.34146341463414637  
Recall: 0.5857740585774058  
Lambda: 1.3  
Config: [[1, 1], [1, 0.5], [1, 0.5]]  
Eta: [-0.00105862 -0.57733896 -0.00563019 -0.57733948 -0.00230252 -0.57733935]

Cardio Polynomial - Gaussian gaussian everywhere  
L1 - Centering - K Normalizing

Accuracy: 0.4970467926576994  
Precision: 0.3460559796437659  
Recall: 0.5690376569037657  
Lambda: 0.9  
Config: [[7, 0.6], [7, 0.3], [7, 0.3]]  
Eta: [-0.00607339 -0.57702316 -0.03259549 -0.57703449 -0.00379741 -0.57702833]

Cardio Polynomial - Gaussian gaussian everywhere  
L1 - Centering - K Normalizing  
Accuracy: 0.5059532167027042  
Precision: 0.35294117647058826  
Recall: 0.602510460251046  
Lambda: 0.9  
Config: [[5, 0.5], [5, 0.5], [5, 0.5]]  
Eta: [-0.00493932 -0.57722898 -0.01902436 -0.57723835 -0.00350899 -0.57723822]

Cardio Sigmoid - Gaussian gaussian everywhere  
L1 - Centering - K Normalizing  
Accuracy: 0.49607331068115657  
Precision: 0.3452685421994885  
Recall: 0.5648535564853556  
Lambda: 0.9  
Config: [[0.6, 0.6], [0.2, 0.3], [0.2, 0.3]]  
Eta: [ 0. -0.57734483 0. -0.57735603 0. -0.57734995]

Cardio Sigmoid - Gaussian gaussian everywhere  
L1 - Centering - K Normalizing  
Accuracy: 0.5017691162842942  
Precision: 0.3497536945812808  
Recall: 0.5941422594142259  
Lambda: 0.9  
Config: [[0.9, 0.5], [0.4, 0.5], [0.4, 0.5]]  
Eta: [ 0. -0.57734406 0. -0.57735341 0. -0.57735334]